

JUN 13 2008

Attorney Docket: 00248

U.S. Application No.: 09/854,723 Examiner: Fox Art Unit: 2617

Response to October 17, 2007 Final Office Action

REMARKS

In response to the final Office Action dated October 17, 2007, the Assignee respectfully requests continued examination and reconsideration based on the above amendments and on the following remarks.

Claims 1, 2, and 5-10 are pending in this application. Claims 3-4 and 11-16 have been canceled without prejudice or disclaimer.

Rejection of Claims 1 & 5-9 under § 103 (a)

Claims 1 and 5-9 were rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,377,825 to Kennedy, *et al.* in view of U.S. Patent No. 5,509,048 to Meidan, *et al.* in further view of U.S. Patent Application Publication 2002/0066115 to Wendelrup in further view of U.S. Patent Application Publication 2002/0068605 to Stanley and still in further view of U.S. Patent Application Publication 2002/0072390 to Uchiyama.

The proposed combination of Kennedy, Meidan, Wendelrup, Stanley, and Uchiyama, though, cannot obviate claims 1 and 5-9. These claims recite, or incorporate, many features that are not disclosed or suggested by Kennedy, Meidan, Wendelrup, Stanley, and Uchiyama. Independent claim 1, for example, recites "the second data port coupled to a voltage control switch that senses a voltage when the portable communications device is received by the cradle, wherein automatically, upon placement of the portable communications device into the cradle, the second data port provides to the remote projection display device a representation of the remote visual data received from and displayed by the portable communications device" (emphasis added). Support for these features may be found at least at page 6, lines 7-8 of the as-filed application. Independent claim 1 also recites "a processor coupled to the first data port and to the second data port, the processor establishing two-way communication between the portable communications device and the remote projection display device, wherein when a message is received at the portable communications device, then the processor exchanges the

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message with the remote projection display device and the remote projection display device displays the message, and after a predetermined period of inactivity then the processor ends two-way communication between the portable communications device and the remote projection display device, and when the portable communications device is removed from the cradle, then the processor commands the remote projection display device to resume displaying a speedometer input." Support for these features may be found at least at page 7, line 23 through page 8, line 3 of the as-filed application. Independent claim 1 also recites "the scroll controller being adapted to cause the remote projection display device to provide a scrolling display of information that is simultaneously displayed on the scrollable display of the portable communications device such that the portable communications device and the remote projection display present the same information" (emphasis added). Support for these features may be found at least at page 5, lines 14-16 of the as-filed application. Independent claim 1 also recites "wherein the scroll controller comprises a scrolling control device that is integrated into an automobile steering wheel and is adapted to be electrically coupled to the remote projection display device and to the portable communications device such that the scrolling control device also controls the portable communications device and scrolls along the scrollable display of the portable communications device" (emphasis added). Support for these features may be found at least at page 3, lines 3-5 of the as-filed application. Independent claim 1 is reproduced below.

1. Apparatus for displaying information from a portable communications device, having a data output port and a scrollable display, on a remote projection display device having a data input port, the apparatus comprising:

a first data port associated with a cradle for receiving the portable communications device, the first data port adapted to be coupled to the data output port of the portable communications device, the first data port for receiving remote data from the portable communications device, the remote data including remote audio data and remote visual data;

a second data port that is adapted to be coupled to the data input port of the remote projection display device, the second data port coupled to a voltage control switch that senses a voltage when the portable communications device is received by the cradle, wherein automatically, upon placement of the portable communications device into the

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cradle, the second data port provides to the remote projection display device a representation of the remote visual data received from and displayed by the portable communications device; and

a processor coupled to the first data port and to the second data port, the processor establishing two-way communication between the portable communications device and the remote projection display device, wherein when a message is received at the portable communications device, then the processor exchanges the message with the remote projection display device and the remote projection display device displays the message, and after a predetermined period of inactivity then the processor ends two-way communication between the portable communications device and the remote projection display device, and when the portable communications device is removed from the cradle, then the processor commands the remote projection display device to resume displaying a speedometer input;

wherein the apparatus is configured to receive scrolling commands from a scroll controller, the scroll controller being adapted to cause the remote projection display device to provide a scrolling display of information that is simultaneously displayed on the scrollable display of the portable communications device such that the portable communications device and the remote projection display present the same information;

wherein the scroll controller comprises a scrolling control device that is integrated into an automobile steering wheel and is adapted to be electrically coupled to the remote projection display device and to the portable communications device such that the scrolling control device also controls the portable communications device and scrolls along the scrollable display of the portable communications device;

wherein the apparatus is also configured to receive commands from a display controller, the display controller being adapted to cause the remote projection display device to turn on and off the displayed information;

wherein the display controller also comprises a control device that is integrated into the automobile steering wheel and is adapted to be electrically connected to the remote projection display device;

wherein the cradle includes an audio serial port for receiving the remote audio data, a speaker for outputting the remote audio data, and a microphone for receiving audio data that is to be sent back through the portable communications device; and

wherein the cradle is also adapted to couple to a hands-free kit, such that when the cradle couples to the hands-free kit the hands-free kit outputs the remote audio data and receives the audio data that is to be sent back through the portable communications device.

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The proposed combination of *Kennedy, Meidan, Wendelrup, Stanley, and Uchiyama* does not obviate all these features. These documents have all been previously cited in past office actions, and each document has been thoroughly explained in previous responses. Suffice it to say, though, that the combined teaching of *Kennedy, Meidan, Wendelrup, Stanley, and Uchiyama* fails to teach or suggest the *"voltage control switch that senses a voltage when the portable communications device is received by the cradle."* The combined teaching of *Kennedy, Meidan, Wendelrup, Stanley, and Uchiyama* also fails to teach or suggest a processor that establishes *"two-way communication between the portable communications device and the remote projection display device, wherein when a message is received at the portable communications device, then the processor exchanges the message with the remote projection display device and the remote projection display device displays the message, and after a predetermined period of inactivity then the processor ends two-way communication between the portable communications device and the remote projection display device, and when the portable communications device is removed from the cradle, then the processor commands the remote projection display device to resume displaying a speedometer input."* The combined teaching of *Kennedy, Meidan, Wendelrup, Stanley, and Uchiyama* also fails to teach or suggest *"the scroll controller being adapted to cause the remote projection display device to provide a scrolling display of information that is simultaneously displayed on the scrollable display of the portable communications device such that the portable communications device and the remote projection display present the same information."* The combined teaching of *Kennedy, Meidan, Wendelrup, Stanley, and Uchiyama* also fails to teach or suggest *"wherein the scroll controller comprises a scrolling control device that is integrated into an automobile steering wheel and is adapted to be electrically coupled to the remote projection display device and to the portable communications device such that the scrolling control device also controls the portable communications device and scrolls along the scrollable display of the portable communications device."* The combined teaching of *Kennedy, Meidan, Wendelrup, Stanley, and Uchiyama*, then, cannot obviate independent claim 1.

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Claims 1 and 5-9, then, are not obvious over *Kennedy, Meidan, Wendelrup, Stanley, and Uchiyama*. Independent claim 1 recites many features that are not disclosed or suggested by *Kennedy, Meidan, Wendelrup, Stanley, and Uchiyama*. The dependent claims incorporate these same features and recite additional features. One of ordinary skill in the art, then, would not think that claims 1 and 5-9 are obvious. The Office is respectfully requested to remove the § 103 (a) rejection of these claims.

Rejection of Claims 2 & 10 under § 103 (a)

The Office also rejected claims 2 and 10 under 35 U.S.C. §103(a) as being unpatentable over *Kennedy, Meidan, Wendelrup, Stanley, and Uchiyama* and further in view of U.S. Patent No. 6,489,934 to Klausner.

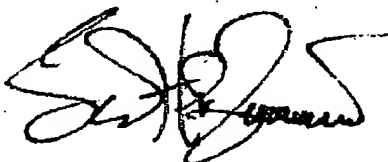
Dependent claim 2 is not obvious over *Kennedy, Meidan, Wendelrup, Stanley, Uchiyama, and Klausner*. Dependent claim 2 depends from independent claim 1 and, thus, incorporates the same distinguishing features. As the above paragraphs already explained, *Kennedy, Meidan, Wendelrup, Stanley, and Uchiyama* fail to teach or suggest all the features of independent claim 1, and *Klausner* does not cure these deficiencies. Because *Klausner* has been previously cited and explained, no detailed discussion is needed. Simply put, the combined teaching of *Kennedy, Meidan, Wendelrup, Stanley, Uchiyama, and Klausner* fails to teach or suggest all of independent claim 1's recited features. One of ordinary skill in the art, then, would not think that dependent claim 2 is obvious. The Office is respectfully requested to remove the § 103 (a) rejection of dependent claim 2.

Independent claim 10, likewise, cannot be obvious over this proposed combination. Independent claim 10 recites similar features as independent claim 1. Because the combined teaching of *Kennedy, Meidan, Wendelrup, Stanley, Uchiyama, and Klausner* fails to teach or suggest all of independent claim 10's recited features, one of ordinary skill in the art, then, would not think that independent claim 10 is obvious. The Office is respectfully requested to remove the § 103 (a) rejection of independent claim 10.

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If any questions arise, the Office is requested to contact the undersigned at (919) 469-2629 or scott@scottzimmerman.com.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Scott P. Zimmerman', with a stylized flourish at the end.

Scott P. Zimmerman
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